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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/577,676
				Filing Date	28 April 2006
				First Named Inventor	Kelvin Hamilton
				Art Unit	2857
				Examiner Name	Carol S. W. Tsai
Sheet	1	of	2	Attorney Docket Number	MC1-8146

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code-Number-Kind Code (If Known)			
		EP 1 136 912 A2	09-26-2001	Agilent Technologies, Inc.	
		EP 0 871 126 A2	10-14-1998	United Technologies Corporation	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CT/

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		INTERNATIONAL SEARCH REPORT for corresponding PCT/GB2004/004585 completed 13-Sept-2005 by K. Kelperis of the EPO	
		SU, ET AL.: "Prognostics Framework", The U.S. Army Test, Measurement, and Diagnostic Equipment Activity, The U.S. Arm Aviation and Missile Command, Redstone Arsenal, AL 35898, 1999 IEEE, pg. 661-672	
		GARBIRAS, ET AL.: "Fusing Diagnostic Information Without a Priori Performance Knowledge"; Information Technology Lab, GE Corporate Research & Development, Niskayuna, NY, USA, ISIF 2000, pg. TuD5-9 – TuD5-16	
		GOEBEL, ET AL.; "Diagnostic Information Fusion: Requirements Flowdown and Interface Issues"; GE Corporate Research & Development, Niskayuna, NY, 12309, IEEE 2000, pg. 155-162	
		FRESCHI: "Cost and Benefit Considerations for Implementing an Open Systems Approach to Integrated Diagnostics"; 1999, pg. 391-404	
		HAMILTON, ET AL.: "Fault Diagnosis on Autonomous Robotic Vehicles with Recovery: An Integrated Heterogeneous-Knowledge Approach"; Proceedings of the 2001 IEEE International Conference on Robotics & Automation, Seoul, Korea, May 21-26, 2001, pg. 3232-3237	
		HAMILTON, ET AL.: "Enhancing AUV Fault-Diagnosis Capabilities with the Recovery System"; IEEE Journal of Oceanic Engineering, Vol. XX, No. Y, Month 2001, pg. 100-115	
		SU, ET AL.: "Prognostics Framework-Update II"; 2000 IEEE, pg. 497-504	
		FRESCHI: "Open Systems Approach Integrated Diagnostics Demonstration (OSAIDD) Study – Final Report"; January 27, 1999, pg. 1-68	

Examiner Signature	/Carol Tsai/	Date Considered	08/17/2010

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